

L Number	Hits	Search Text	DB	Time stamp
1	1	"3387520"	USPAT; US-PGPUB	2004/09/15 08:50
2	467	30/226,90,216,12.7,296,11.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/15 08:58
-	4	(bush adj cut\$3) and handle and grips and (bar or pipe)	USPAT; US-PGPUB	2003/03/03 18:48
-	4	("4226021" "5718052" "5842277" "6021630").PN.	USPAT	2003/03/03 16:40
-	0	handle and grips and (bar or pipe) and (central adj gravity)	USPAT; US-PGPUB	2003/10/16 14:14
-	1000	handle and grips and (bar or pipe) and gravity	USPAT; US-PGPUB	2003/03/03 16:47
-	129	(handle and grips and (bar or pipe) and gravity) and balance and central	USPAT; US-PGPUB	2003/03/03 16:51
-	1	((handle and grips and (bar or pipe) and gravity) and balance and central) and escape same grip	USPAT; US-PGPUB	2003/03/03 16:48
-	242	(handle and grips and (bar or pipe) and gravity) and balance	USPAT; US-PGPUB	2003/03/03 16:52
-	129	((handle and grips and (bar or pipe) and gravity) and balance and central) and balance	USPAT; US-PGPUB	2003/03/03 16:52
-	42	((handle and grips and (bar or pipe) and gravity) and balance and central) and balance and mass	USPAT; US-PGPUB	2003/10/14 16:54
-	390011	(center or middle) and (handle or grip or bar or pipe)	USPAT; US-PGPUB	2003/03/03 18:31
-	386031	(center or gravity) and (handle or grip or bar or pipe)	USPAT; US-PGPUB	2003/03/03 18:32
-	110165	(center or gravity) same (handle or grip or bar or pipe)	USPAT; US-PGPUB	2003/03/03 18:32
-	110165	(center or gravity) same (handle or grip or bar or pipe)	USPAT; US-PGPUB	2003/03/03 18:48
-	12	((center or gravity) same (handle or grip or bar or pipe)) and balance and handle adj mass	USPAT; US-PGPUB	2003/03/03 18:39
-	12	((center or gravity) same (handle or grip or bar or pipe)) and balance and handle adj mass	USPAT; US-PGPUB	2003/03/03 18:40
-	6	(handle or bar) same gravity same throttle same grip	USPAT; US-PGPUB	2003/03/03 18:43
-	6	((bush adj cut\$3)) and(center or gravity) same (handle or grip or bar or pipe)	USPAT; US-PGPUB	2003/03/03 18:50
-	48	((bush adj cut\$3)) and(handle or grip or bar or pipe)	USPAT; US-PGPUB	2003/03/03 19:00
-	4	("4226021" "5718052" "5842277" "6021630").PN.	USPAT	2003/03/03 18:57
-	89	(bush adj cut\$3)	USPAT; US-PGPUB	2003/03/03 19:16
-	221761	gravity	USPAT; US-PGPUB	2003/03/03 19:16
-	40	central adj gravity	USPAT; US-PGPUB	2003/03/03 19:17
-	7	central adj gravity and handle	USPAT; US-PGPUB	2003/03/03 19:21
-	262	((central or center) adj gravity) same handle same grip	USPAT; US-PGPUB	2003/03/03 19:44
-	8566	((central or center) adj gravity) same handle same grip) and vibrat\$3 same as bar same mass	USPAT; US-PGPUB	2003/03/03 19:23
-	8	((central or center) adj gravity) same handle same grip) and vibrat\$3 same mass	USPAT; US-PGPUB	2003/03/03 19:36
-	21	((central or center) adj gravity) same handle same grip) and vibrat\$3 and mass	USPAT; US-PGPUB	2003/03/03 19:36
-	6	5645370.URPN.	USPAT	2003/03/03 19:40

-	6	5645370.URPN.	USPAT	2003/03/03 19:42
-	8	("3308728" "3538821" "3856426" "4014620" "4186197" "4557336" "4895478" "5340233").PN.	USPAT	2003/03/03 19:42
-	21	((central or center) adj gravity) same handle same grip) and throttle	USPAT; US-PGPUB	2003/03/03 19:56
-	2445	(handle or bar) and grip and ((center or central) adj gravity)	USPAT; US-PGPUB	2003/03/03 19:58
-	909	(handle or bar) and grips and ((center or central) adj gravity)	USPAT; US-PGPUB	2003/03/03 19:58
-	46	(handle or bar) same grips same ((center or central) adj gravity)	USPAT; US-PGPUB	2003/03/03 19:58
-	212	30/226	USPAT; US-PGPUB	2003/03/04 10:51
-	5895	30/226 and bush adhj cut\$3 and handle and grips	USPAT; US-PGPUB	2003/03/04 10:52
-	2	30/226 and (bush adhj cut\$3) same handle same grip	USPAT; US-PGPUB	2003/03/04 10:53
-	539	30/90	USPAT; US-PGPUB	2003/03/04 10:53
-	3	30/90 and (bush adhj cut\$3) same handle same grip	USPAT; US-PGPUB	2003/03/04 10:54
-	450	30/216	USPAT; US-PGPUB	2003/03/04 10:54
-	16	30/216 and (bush adhj cut\$3) same handle same grip	USPAT; US-PGPUB	2003/03/04 10:54
-	1213	56/12.7	USPAT; US-PGPUB	2003/03/04 10:54
-	36	56/12.7 and (bush adhj cut\$3) same handle same grip	USPAT; US-PGPUB	2003/03/04 10:55
-	89	30/296	USPAT; US-PGPUB	2003/03/04 10:55
-	6	30/296 and (bush adhj cut\$3) same handle same grip	USPAT; US-PGPUB	2003/03/04 10:55
-	486	56/11.3	USPAT; US-PGPUB	2003/03/04 10:55
-	23	56/11.3 and (bush adhj cut\$3) same handle same grip	USPAT; US-PGPUB	2003/03/04 10:55
-	16	handle same grips same (bar or pipe) same gravity	USPAT; US-PGPUB	2003/10/14 17:06
-	97	handle same grips same gravity	USPAT; US-PGPUB	2003/10/14 17:13
-	424	30/226,90,216,296.ccls.	USPAT; US-PGPUB	2003/10/14 17:11
-	452	30/226,90,216,296.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 17:11
-	921	56/12.7,11.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 17:11
-	1036	30/276,296r.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 17:12
-	3	30/276,296r.ccls. and handle same grips same gravity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/14 17:13
-	4	56/12.7,11.3.ccls. and handle same grips same gravity	USPAT; US-PGPUB	2003/10/14 17:14
-	8	4282652.URPN.	USPAT	2003/10/14 17:15
-	163	294/172.ccls.	USPAT; US-PGPUB	2003/10/16 14:13

-	40448	16/\$.ccls.	USPAT; US-PGPUB	2003/10/16 14:14
-	34456	294/\$.ccls.	USPAT; US-PGPUB	2003/10/16 14:14
-	29	294/\$.ccls. and handle and grips and (bar or pipe) and gravity	USPAT; US-PGPUB	2003/10/16 14:15
-	9	16/\$.ccls. and handle and grips and (bar or pipe) and gravity	USPAT; US-PGPUB	2003/10/16 14:23
-	30964	bush adj cut\$3 and handle and grips and (bar or pipe)	USPAT; US-PGPUB	2003/10/20 09:30
-	101847	bush adj cut\$3 and handle and grips and (bar or pipe)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/20 09:34
-	6	(bush adj cut\$4) and handle and grips and (bar or pipe)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/20 09:51
-	2	6176016.URPN.	USPAT	2003/10/20 09:38
-	4	("6021630" "6056668" "6176016" "6196082").PN.	USPAT	2003/10/20 09:43
-	3	6056668.URPN.	USPAT	2003/10/20 09:45
-	8	("4288171" "5167353" "5678458" "5881606" "5941653" "5970692" "6056668" "6305241").PN.	USPAT	2003/10/20 09:47
-	7	("2229056" "3912056" "4006528" "4288171" "4761939" "4900183" "5427465").PN.	USPAT	2003/10/20 09:49
-	7	("2229056" "3912056" "4006528" "4288171" "4761939" "4900183" "5427465").PN.	USPAT	2003/10/20 09:49
-	3	5427465.URPN.	USPAT	2003/10/20 09:49
-	11	(bush adj cut\$4) and handle and grips	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/20 10:29
-	14	((bush or vegetable) adj cut\$4) and handle and grips	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/20 11:06
-	2	((bush or vegetable) adj cut\$4) and handle and grip and ribs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/20 11:07
-	1793	handle and grips and ribs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/20 11:07
-	97	handle same grips same ribs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/20 11:07
-	7	handle same grips same ribs and gravity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/20 11:08
-	97	handle same grips same ribs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/20 13:25

-	1	6370986.URPN.	USPAT	2003/10/20 11:10
-	12	("2754863" "2960133" "2983296" "4166488" "4738166" "5280739" "5299475" "5443378" "5588343" "5601003" "5657674" "5704259").PN.	USPAT	2003/10/20 11:10
-	7	6035742.URPN.	USPAT	2003/10/20 11:14
-	140	hand same grips same ribs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/20 13:41
-	19	("D274122" "D299333" "D411432" "0450906" "0570186" "0578959" "0605626" "0612057" "3205729" "3405749" "3982446" "4158407" "4535649" "4716502" "4893519" "5247431" "5263275" "5507202" "5584213").PN.	USPAT	2003/10/20 13:27
-	7	6035742.URPN.	USPAT	2003/10/20 13:30
-	13	5203517.URPN.	USPAT	2003/10/20 13:34
-	8	("1415678" "4179081" "4248392" "4484717" "4722493" "4784348" "4817762" "4834312").PN.	USPAT	2003/10/20 13:35
-	12	handgrips same ribs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/20 13:37
-	924	74/551.9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/20 13:41
-	8	74/551.9.ccls. and hand same grip and hollow and rib	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/20 13:50
-	20	4972733.URPN.	USPAT	2003/10/20 13:44
-	7	("0599131" "3301335" "3881554" "4217677" "4401167" "4471209" "4768406").PN.	USPAT	2003/10/20 13:47
-	9	74/551.9.ccls. and hand and grip and hollow and rib	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/20 13:51
-	436	74/551.9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/20 13:52
-	2	6276231.URPN.	USPAT	2003/10/20 13:54
-	12	("2222121" "3189069" "3344684" "3633437" "4768406" "4900291" "4969231" "4972733" "5197927" "5355552" "5564316" "5584213").PN.	USPAT	2003/10/20 13:54
-	898	56/12.7,11.3.ccls.	USPAT; US-PGPUB	2004/01/21 15:09
-	1058	30/276,296r.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/21 15:10

-	442	74/551.9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/21 15:10
-	195	294/172.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/21 15:10
-	427	30/226,90,216,296.ccls.	USPAT; US-PGPUB	2004/01/21 15:10
-	4	(bush adj cut\$3)and handle and grips and (bar or pipe)	USPAT; US-PGPUB	2004/02/27 10:30
-	4	handgrip same ribs and escape same handle	USPAT; US-PGPUB	2004/02/27 13:46
-	42	handgrip same ribs same handle	USPAT; US-PGPUB	2004/02/27 14:20
-	22	"4972733"	USPAT; US-PGPUB	2004/02/27 14:31
-	21	4972733.URPN.	USPAT	2004/02/27 14:26
-	7	("0599131" "3301335" "3881554" "4217677" "4401167" "4471209" "4768406").PN.	USPAT	2004/02/27 14:27
-	410	74/551.9.ccls.	USPAT; US-PGPUB	2004/02/27 15:34
-	2	74/551.9.ccls. and gravity	USPAT; US-PGPUB	2004/02/27 14:35
-	3	6006625.URPN.	USPAT	2004/02/27 14:40
-	9	4611671.URPN.	USPAT	2004/02/27 14:59
-	4	("2101869" "4161996" "4371043" "4421181").PN.	USPAT	2004/02/27 15:02
-	7	2101869.URPN.	USPAT	2004/02/27 15:04
-	5	4522083.URPN.	USPAT	2004/02/27 15:08
-	3	("0144446" "0366775" "4380093").PN.	USPAT	2004/02/27 15:08
-	5	4522083.URPN.	USPAT	2004/02/27 15:09
-	10	4466309.URPN.	USPAT	2004/02/27 15:10
-	14	("0867498" "1505081" "1730820" "2151449" "2231222" "2388778" "2425245" "2488309" "3046040" "3300250" "3995650" "4089497" "4197611" "4331360").PN.	USPAT	2004/02/27 15:11
-	17	4331360.URPN.	USPAT	2004/02/27 15:12
-	21	3344684.URPN.	USPAT	2004/02/27 15:18
-	11	3016763.URPN.	USPAT	2004/02/27 15:22
-	8	2618986.URPN.	USPAT	2004/02/27 15:25
-	486	16/\$.ccls. and grip near handle	USPAT; US-PGPUB	2004/02/27 15:35
-	299	30/226,90,216,12.7,296,11.3.ccls.	USOCR	2004/09/14 20:12
-	298	30/276,296r.ccls.	USOCR	2004/09/14 20:12
-	1101	30/276,296r.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/14 20:12

-	957	56/12.7,11.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/09/14 20:12
-	149	56/12.7,11.3.ccls.	USOCR	2004/09/14 20:12
-	121	294/172.ccls.	USOCR	2004/09/14 20:13
-	199	294/172.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/09/14 20:13
-	183	74/551.9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/09/14 20:14
-	449	74/551.9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/09/14 20:14
-	439	30/226,90,216,12.7,296,11.3.ccls.	USPAT; US-PGPUB	2004/09/14 21:31
-	14	(hand near grip) SAME gravity SAME (fastner OR SCREW)	USPAT; US-PGPUB	2004/09/14 21:47
-	964	(hand near grip) SAME (fastner OR SCREW)	USPAT; US-PGPUB	2004/09/14 21:47
-	91	(hand near grip) SAME (fastner OR SCREW) AND GRAVITY	USPAT; US-PGPUB	2004/09/14 21:47